

Comparisons of Job Characteristics

Focus Occupation: Detectives and Criminal Investigators (33-3021)

Associated Occupation: Police and Sheriff's Patrol Officers (33-3051)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Detectives and Criminal Investigators (33-3021)
Associated Occupation: Police and Sheriff's Patrol Officers (33-3051)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Public Safety and Security	6.9	20.0	16.8	<	Expanded education and/or training may be required
Law and Government	5.9	17.9	16.5	0	Current knowledge level may be sufficient
Psychology	6.4	16.2	11.2	<<	Extensive education and/or training may be required
Telecommunications	3.9	10.9	7.1	<<	Extensive education and/or training may be required
Transportation	4.6	8.5	5.9	<<	Extensive education and/or training may be required
Geography	3.9	6.0	6.7	>	Current knowledge level is likely sufficient
Foreign Language	2.7	5.9	5.3	<	Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Detectives and Criminal Investigators (33-3021)
Associated Occupation: Police and Sheriff's Patrol Officers (33-3051)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Active Listening	11.0	13.5	14.0	0	Current skill level may be sufficient
Critical Thinking	10.8	13.5	13.6	0	Current skill level may be sufficient
Social Perceptiveness	9.1	12.5	11.4	0	Current skill level may be sufficient
Service Orientation	7.9	11.4	8.9	<	A higher skill level may be required
Negotiation	6.8	11.2	9.6	<	A higher skill level may be required
Persuasion	7.4	11.0	9.7	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 91			
Focus Occupation: Detectives and Criminal Investigators (33-3021) Associated Occupation: Police and Sheriff's Patrol Officers (33-3051)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	14.8	13.9	0	Current ability level may be sufficient
Reaction Time	4.8	11.6	6.1	<<	Extensive improvement in abilities may be required
Selective Attention	8.7	11.2	10.1	<	Some improvement in abilities may be required
Response Orientation	4.0	9.8	6.0	<<	Extensive improvement in abilities may be required
Time Sharing	6.6	9.6	8.2	<	Some improvement in abilities may be required
Explosive Strength	1.4	6.8	2.4	<<	Extensive improvement in abilities may be required
Sound Localization	2.2	5.9	3.5	<<	Extensive improvement in abilities may be required
Night Vision	2.1	5.7	3.7	<<	Extensive improvement in abilities may be required
Peripheral Vision	2.2	5.3	4.1	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 96
Focus Occupation: Detectives and Criminal Investigators (33-3021) Associated Occupation: Police and Sheriff's Patrol Officers (33-3051)		
Work Activities	Exclusivity of Activity	
Analyze existing evidence or facts	69	
Apply appropriate physical restraint	71	
Apprehend or arrest suspect or perpetrator of criminal act	84	
Communicate details in protective services settings	71	
Compile biological data for criminal investigations	89	
Conduct legal searches or investigations	82	
Cooperate with court personnel or other law enforcement agencies	81	
Drive automobile, van, or light truck	53	
Enforce laws, ordinances, or regulations	66	
Follow law enforcement methods or procedures	76	

Gather physical evidence	76
Identify firearms or weapons	87
Interview crime witnesses or victims to obtain descriptive information	87
Investigate complaints, disturbances, or violations	75
Locate persons (skip tracing)	89
Maintain firearms proficiency	95
Maintain records, reports, or files	5
Make decisions	24
Make presentations	13
Make public presentations on law enforcement issues	89
Manage community relations for law enforcement agency	92
Manage detailed records or files in law enforcement setting	85
Operate cameras	74
Operate vehicles in law enforcement or security setting	82
Pilot aircraft	85
Prepare reports	8
Reach conclusions quickly in law enforcement situations	89
Read maps	42
Recognize physical or emotional abuse	68
Recognize public safety hazards	68
Review facts to determine if criminal act or statue violation is involved	92
Ride horses during law enforcement work	95
Serve arrest, search or seizure warrants	92
Serve or issue summonses or subpoenas	92
Testify in court for accident and criminal cases	78
Use arrest, search, or seizure legal statutes	84
Use conflict resolution techniques	56
Use firearms	82
Use interviewing procedures	23
Use knowledge of investigation techniques	16
Use oral or written communication techniques	1
Use surveillance techniques	87

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 94

Focus Occupation: Detectives and Criminal Investigators (33-3021)
Associated Occupation: Police and Sheriff's Patrol Officers (33-3051)

Tools and Technologies	Exclusivity
Cameras	2
Clinical forensics equipment and supplies	56
Computer data input devices	2
Computers	1

Content authoring and editing software	1
Crowd control equipment	56
Data management and query software	1
Dispensing tools	6
Emergency and field medical services kits	19
Emergency medical services resuscitation products	15
Firearms	35
Forensic equipment and supplies and accessories	51
Indicating and recording instruments	2
Information exchange software	1
Lamps	19
Length and thickness and distance measuring instruments	2
Light and wave generating and measuring equipment	4
Measuring and layout tools	3
Network applications software	1
Non destructive examination equipment	13
Personal communication devices	2
Pyrotechnics	47
Radar and sonar systems and components	24
Respiratory protection	6
Safety and rescue vehicles	37
Safety apparel	4
Security and control equipment	30
Surveillance and detection equipment	11
Traffic control	47
Viewing and observing instruments and accessories	4
Vision protection and accessories	3

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.